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TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2003 Weather Crop 31

http://www.nass.usda.gov/tn

Issued 3:00 P.M. 11/03/03

Week Ending November 2, 2003

TREMENDOUS WEEK FOR COTTON AND SOYBEAN HARVEST

Tremendous cotton and soybean harvest progress was made last week, as producers took advantage of 6 days of clear skies and dry conditions to continue fall activities. Cotton harvest, at 59 percent, was running ahead of last year, but still lagged behind normal. Soybean producers made excellent progress as an additional 14 percent of the acreage was harvested last week. Progress is currently 15 points ahead of the previous year but behind the 5-year average. Farmers also made good progress seeding winter wheat. As of Sunday, over three-fourths of the 2004 crop had been sown, outpacing last year and the 5-year average. Forty-three percent of the planted acreage has already emerged. Other agricultural activities last week included stripping tobacco and renovation of pastures and hay fields. Temperatures were above normal while rainfall was below normal across the entire State. As of Friday, topsoil moisture levels were rated 2 percent very short, 17 percent short, 79 percent adequate, and 2 percent surplus, while subsoil moisture levels were rated 2 percent very short, 17 percent short, 78 percent adequate, and 3 percent surplus.

CROP PROGRESS: Through	CONDITION: On October 31, 2003									
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Cotton - Harvested	59	47	56	85	Cotton	0	3	13	61	23
Soybeans - Harvested	61	47	46	68	Pasture	0	5	24	60	11
Winter Wheat - Seeded	76	66	45	58						
Winter Wheat - Emerged	43	20	25	32						
Tobacco - Burley Stripped	55	43	41	44						

COTTON: Cotton producers made excellent progress last week, harvesting an additional 12 percent of the acreage. The crop was rated in mostly good-to-excellent condition with harvest progress outpacing a year ago, but still running slightly behind the 5-year average. Producers are hoping to pick remaining fields soon, before any rain can damage the crop.

SOYBEANS: Warm temperatures and dry conditions provided ideal conditions for soybean harvest, as producers continued to outpace last year's average and draw nearer to the 5-year average. Farmers continue to report better than average yields as the crop has had ample time to fill pods.

TOBACCO: As of Sunday, growers had stripped over half of the burley crop. Progress is currently running ahead of both last year and the normal schedule. However, rain is needed to bring crop into case so stripping activities can continue.

WHEAT: Wheat planting is currently in full swing, outpacing both last year and the 5-year average. Seventy-six percent of the acreage has been seeded with 43 percent emerged. Fog and heavy dew helped germination, and the crop will be in need of rain soon to promote good stands.

PASTURES & HAY: Producers continued to renovate pastures and hay fields last week. Recent scattered showers helped improve pastures, but more moisture would be beneficial to some areas. Eighty-four percent of pastures were rated in fair-to-good condition.

TEMPERATURES AND PRECIPITATION For week ending: 11/02/03 (with comparisons)

For week ending: 11/02/03 (with comparisons)											
TEMPERATURE						PRECI	GDD BASE 60F				
			Ending	9	Current		Current				
LOCATION		11/02/03			Week	Rain	Since From		Since April 1		
	HI	LO	AVG	DFN	11/02/03	Days	January 1	Normal	Total	DFN	
Ames_Plantation	83	38	60	+4	0.03	1	58.12		2511	+50	
Tri-City_RGNL_A	78	35	54	+3	0.88	3	56.10		1677	+0	
Brownsville_TN	82	39	60	+4	0.05	2	48.35	+5.96	2690	+522	
Chattanooga/Lov	81	39	58	+3	0.11	3	55.59	+11.66	2449	+73	
Clarksville_Sew	80	39	61	+8	0.13	2	44.70	+3.51	2335	+134	
Cookeville	81	34	57	+4	0.50	2	56.04	+9.35	1849	+501	
Covington	82	38	59	+4	0.00	0	47.27	+5.64	2356	-152	
Crossville_AP	76	36	56	+6	0.75	1	56.88	+11.26	1679	+148	
Dickson_AG	80	35	58	+5	0.00	0	48.69	+4.83	1700	-578	
Dover_1W	80	39	58	+6	0.05	1	47.33	+4.34	2092	+134	
Dyersburg	82	39	61	+5	0.00	0	41.49	+0.91	2510	-159	
Erwin_1W	79	38	54	+4	1.04	3	45.36	+3.97	1594	-392	
Huntingdon_Wate	81	39	58	+5	0.10	2	45.54	+1.94	2226	+157	
Jackson_AG	81	39	59	+4	0.02	1	44.19	+1.68	2423	+20	
Kingston_AG	78	36	55	+4	0.67	3	55.90	+7.94	1925	+136	
Knoxville_AP	77	37	55	+2	0.74	2	50.73		2186	+155	
Lewisburg	81	36	57	+5	0.26	2	53.61	+8.53	2007	-32	
Lexington_TN	82	40	59	+4	0.00	0	48.84	+7.32	2238	+801	
Linden	83	35	56	+4	0.11	2	52.93		1982	-80	
Martin	82	36	58	+5	0.03	2	49.18		2284	-3	
Mc_Minnville_Tn	82	34	59	+5	0.33	2	50.87	+6.91	2155	-407	
Memphis_AG	83	39	61	+3	0.00	0	48.27		2619	-382	
Milan	81	38	58	+5	0.04	2	45.91	+1.70	2273	+43	
Murfreesboro_5N	80	37	57	+4	0.25	2	50.31	+6.39	2145	-422	
Nashville_Metro	80	41	58	+4	0.19	2	53.97	+15.18	2389	-39	
Newcomb	79	33	54	+4	1.28	6	57.60		1696	+263	
Oneida	78	35	55	+5	0.92	1	51.98		1675	-500	
Pikeville	82	33	57	+4	0.32	2	55.23		2090	+116	
Portland_TN	78	39	57	+5	0.12	2	52.20		1999	+7	
Pulaski_Water_P	80	35	57	+1	0.26	2	52.72		2121	-279	
Savannah 6SW	83	38	58	+2	0.25	1	59.05		2159	+29	
Sparta_TN	81	34	59	+7	0.03	3	59.03 59.01		2164	+441	
Springfield	80	35	57	+5	0.40	2	44.43		2012	+22	
Springhill	84	35	57 57	+5	0.07	2	57.56		2245	+218	
. •	80	35 37			0.23						
Union_City			57 57	+5		1	45.36		2091	-112	
Waynesboro_TN	81	37	57	+5	0.08	1	58.48	+11.60	2008	-283	
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DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by: National Weather Service, and the University of Tennessee's Extension Service.